

Substance Details Report

January 9, 2017

Core Metadata

Substance Type	Chemical Substance	Internal Tracking Number	57885
EPA Registry Name	Tetraethyltin	Substance Status	Approved
EPA Registry Name List	Chemical Identification		
Systematic Name	Stannane, tetraethyl-		
Systematic Name List	Chemical Abstracts Index Name		
Preferred Acronym			
CAS Number	597-64-8		
EPA Identification Number			
TSN Number			
Kingdom			
ICTVDB			
Molecular Formula	C8H20Sn		
Molecular Weight	234.96		
Comment/Description			

Definition

Classifications

Associated Identifiers

There is no information about former or incorrectly used identifiers.

Structure

Notation	Notation Type
<chem>CC[Sn](CC)(CC)CC</chem>	SMILES

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Synonym

Below are the EPA applications/systems, statues/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance.

Statutes/Regulations

Statutes/Regulations	Synonym	Synonym Quality	Effective Date	End Date
2016 CDR TSCA Inv	Tetraethyltin	Valid		
EPCRA 302	Tetraethyltin	Valid	11/17/1986	
TSCA Inv	Stannane, tetraethyl-	Valid		

EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
CAMEO Chemicals	Tetraethyltin	Valid		
CERCLIS3	Tetraethyltin	Valid		
ECOTOX	Tetraethylstannane	Valid		
ECOTOX	Tetraethyltin	Valid		
ERNS	Tetraethyl tin	Valid		
GCES	Tetraethyl tin	Valid		
ICIS-Air	Stannane, tetraethyl-	Valid		
TSCA Inv Syns	Tetraethyltin	Valid		
TSCATS	Stannane, tetraethyl-	Valid		

Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	Stannane, tetraethyl-	Valid		
ChemIDStd	Tetraethyltin	Valid		
FDA	TETRAETHYLTIN	Unknown		
HSDB	Tetraethyl tin	Valid		
NJ-RTK-HS	Tetraethyltin	Valid		

Ad Hoc List

There are no Synonyms of this type.

EPA Synonyms

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There are no Synonyms of this type.

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Component Of

Systematic Name	Synonym	CAS Number	TSN	EPA Identifier	Effective Date	End Date
Volatile organic compounds	VOCs			E761346		

Related References

<http://www.cdc.gov/niosh/docs/1970/77-115.html>

http://www.osha.gov/dts/chemicalsampling/data/CH_270925.html

<http://www.osha.gov/dts/sltc/methods/organic/org110/org110.html>

<http://nj.gov/health/eoh/rtkweb/documents/fs/2803.pdf>

<http://yosemite.epa.gov/oppts/epatscat8.nsf/ReportSearch?OpenAgent&CASNumber=597-64-8>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=597-64-8&result=advanced>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000597648>